

PRESS TECHNOLOGY

**Viega ProPress®
FOR COPPER
& FOR STAINLESS**

Sizes 1/2" to 4"

45° & 90° elbows, adapters,
tees, reducers, unions
& no stop couplings

Applications

Hot & cold potable water
Rainwater/gray water
Fire sprinkler
Chilled water
Hydronic heating
Compressed air
Low-pressure steam
Vacuum

**Stainless is ideal
for corrosive environments**

VIEGA MegaPress®G

Sizes 1/2" to 4" standard

Applications

natural gas, liquid, propane diesel fuel,
compressed air & vacuum

VIEGA MegaPress®

Sizes 1/2" to 4" standard

Applications

compressed air, chilled water, hydronic heating,
fire protection, solar, low pressure steam & industrial

Joins 60-90% quicker compared to threading & welding

Sealing Elements

MegaPressG yellow dot indicates an HNBR seal

MegaPress green dot indicates an EPDM seal

MegaPress 2 1/2" to 4" white dot indicates an FKM seal



sales@yeagersupply.com

VIEW OUR COMPLETE LINE CARD AT
YEAGERSUPPLY.COM
800-422-8140

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Reading, PA 19601
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Wilkes-Barre
350 Laird Street, Suite 230
Wilkes-Barre, PA 18702
Phone: 570-824-8400
Toll Free: 800-832-2216
FAX: 570-824-8464



PRESS TECHNOLOGY

Types of Service	System Operating Conditions			304 Stainless and 304 Stainless XL	316 Stainless and 316 Stainless XL	ProPress and ProPress XL	MegaPress	MegaPress XL	MegaPressG	Viega PureFlow
	Comments	Pressure	Temperature	FKM	EPDM	EPDM	EPDM	FKM	HNBR	
Fluids/Water										
Hot and Cold Potable Water		200 psi	Note 3		✓	✓				✓
Rainwater/Gray Water		200 psi	Note 3		✓	✓				✓
Fire Sprinkler	NFPA 13, 13D, 13R	175 psi	Ambient	✓		✓	✓	✓		
	NFPA 13D	130 psi	Ambient							✓
Chilled Water	Ethylene Glycol / Propylene Glycol	200 psi	Note 3	✓	✓	✓	✓	✓		
Hydronic Heating	Ethylene Glycol / Propylene Glycol	200 psi	Note 3	✓	✓	✓	✓	✓		✓
Cooling Water	Up to 50% Ethylene Glycol or Propylene Glycol solution	200 psi	Note 3	✓	✓	✓	✓	✓		✓
Deionized Water		200 psi	Max 230 °F		✓					
Low-Pressure Steam		Max 15 psi	Max 250 °F	✓	✓	✓	✓	✓		
Isopropyl Alcohol		200 psi	Ambient	✓	✓		✓	✓		
Latex Paint		200 psi	32 °F to 250 °F		✓					
Methyl Ethyl Ketone		200 psi	Max 100 °F		✓					
Nitric Acid	10%	200 psi	Ambient	✓	✓					
Phosphoric Acid	25%	200 psi	Ambient		✓					
Paraffin Wax		200 psi	Max 100 °F	✓						
Fuel, Oil and Lubricant										
Heating Fuel Oil		125 psi	Max 100 °F	✓				✓	✓	
Diesel Fuel		125 psi	Max 100 °F	✓					✓	
Ethanol	Pure Grain Alcohol	200 psi	Ambient		✓	✓				
Propane	Compliant with CSA LC4	125 psi	-40 °F to 180 °F							✓
Butane	Compliant with CSA LC4	125 psi	-40 °F to 180 °F							✓
Kerosene		125 psi	Max 68 °F	✓						✓
Natural Gas	Compliant with CSA LC4	125 psi	-40 °F to 180 °F							✓
Lube Oil	Petroleum Based	200 psi	Max 150 °F	✓				✓	✓	
Mineral Oil		200 psi	Ambient	✓				✓	✓	
Gases										
Compressed Air	Less than 25mg/m ³ oil content	200 psi	Max 140 °F	✓	✓	✓	✓	✓	✓	
Compressed Air	More than 25mg/m ³ oil content	200 psi	Max 140 °F	✓				✓	✓	
Oxygen - O ₂ (non-medical)	Keep oil and fat free / non-liquid O ₂	140 psi	Max 140 °F	✓	✓	✓	✓	✓	✓	
Nitrogen - N ₂		200 psi	Max 140 °F	✓	✓	✓	✓	✓	✓	
Carbon Dioxide - CO ₂		200 psi	Max 140 °F			✓	✓			✓
Ammonia	Anhydrous	200 psi	Max 120 °F		✓					
Acetylene		20 psi	Ambient	✓	✓		✓	✓	✓	
Argon	Welding Use	200 psi	Max 140 °F	✓	✓	✓	✓	✓	✓	
Hydrogen - H ₂		125 psi	Max 140 °F		✓	✓				
Vacuum		29.2" of Hg	Note 3	✓	✓	✓	✓	✓	✓	

1. It is recommended that all systems be clearly labeled with the fluid or gas being conveyed. For further information please consult Viega Technical Services.
 2. All Viega systems must be used with the manufacturer's recommended sealing element. Contact your local Viega representative or Viega Technical Services for application temperature, pressure, and concentration limits.
 3. System pressure and temperature ranges depend on sealing element.

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